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NOTICE OF ALLOWANCE AND FEE(S) DUE

32658

10/06/2004

HOGAN & HARTSON LLP ONE TABOR CENTER, SUITE 1500 1200 SEVENTEEN ST. DENVER, CO 80202

EXAMINER

FLEMING, FRITZ M

ART UNIT

PAPER NUMBER

2182

DATE MAILED: 10/06/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/835.507	04/16/2001	Scott D. Ritche	P5680	5397

TITLE OF INVENTION: SOFTWARE DELIVERY METHOD WITH ENHANCED BATCH REDISTRIBUTION FOR USE IN A DISTRIBUTED COMPUTER NETWORK

Γ	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	\$1370	\$300	\$1670	01/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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ap inc

CUBRENT CORRESPONDENCE ADDRESS Queue Une Block 1 for my change of selection 32655 7590 (00062004) HOGAN & HARTSON LLP ONE TABOR CENTER, SUTTE 1500 1200 SEVENTEEN ST. DENVER, CO 80202 APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONTERNATION ON 97,835,507 0-91/6/2001 Scott D. Riche POSSON STATE OF THE STANDED INVENTOR ATTORNEY DOCKET NO. CONTERNATION ON 97,835,507 0-91/6/2001 Scott D. Riche POSSON SCOTT NEWNTON: SOFTWARE DELIVERY METHOD WITH ENHANCED BATCH REDISTRIBUTION FOR USE IN A DISTRIBUTED COMPINETWORK APPLY TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1370 \$3500 \$1670 01/06/2005 EXAMINER ATTUNIT CLASS-SURCLASS FLEMING, FIRIT ZM 2182 FOR EXAMINER ATTUNIT CLASS-SURCLASS FLEMING, FIRIT ZM 2182 1. Clange of correspondence address or indication of "Tec Address" (37 CFR 1.5%). Change of correspondence address or indication of "Tec Address" (37 CFR 1.5%). Change of correspondence address for Change of Correspondence Address for The State Stome (70.5%) (21.2) untabled. Change of correspondence address for Change of Correspondence Address for The State Stome (70.5%) (21.2) untabled. Change of correspondence address for Change of Correspondence Address for The State Stome (70.5%) (21.2) untabled. Change of correspondence address for Change of Correspond	appropriate All further cor	respondence including the I below or directed otherwise	Patent advance ord	ters and noti	fication	of maintenance fees	will be mailed to the current s; and/or (b) indicating a sepa	correspondence address a	
HOGAN & HARTSON LLP ONE TABOR CENTER, SUTTE 1500 1200 SEVENTEEN ST. DENVER, CO 80202	CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 32658 7590 10/06/2004					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must be used for the council formal drawing or transmission.			
ONE TABOR CENTER, SUITE 1500 1200 SEVENTEEN ST. DENVER, CO 80202 APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONTRIBATION (Operator)									
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION 1 O9/835,507 O4/16/2001 Scott D. Ritche P5680 5397 TITLE OF INVENTION: SOFTWARE DELIVERY METHOD WITH ENHANCED BATCH REDISTRIBUTION FOR USE IN A DISTRIBUTED COMP NETWORK APPLN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(8) DUE DATE DUE nonprovisional NO \$1370 \$300 \$1670 01/06/2005 EXAMINER ART UNIT CLASS-BUILLARS FLEMING, RITZ M 2182 709-221000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1,563). 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1,563). 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1,563). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agend and the names of up to 3 registered patent attorneys or agend and the names of up to 3 registered patent attorneys or agend and the names of up to 3 agentes. If no name is 1 listed, an unane will be printed. 3. ASSIGNEE MAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been firecordation as set forth in 37 CFR 3,11. Completion of this form is NOT a substitute for filting an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Gover data. The following fee(s) are enclosed: The Director of the USPTO is requested on apply the issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent, or the assignee or other interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date	ONE TABOR CEN 1200 SEVENTEEN				I hereby certify that States Postal Service addressed to the Ma transmitted to the US	this Fee(s) Transmittal is bein with sufficient postage for fir all Stop ISSUE FEE address PTO (703) 746-4000, on the	g deposited with the Unite st class mail in an envelop above, or being facsimil late indicated below.		
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 99.835,507	DENVER, CO 802	02						(Depositor's name	
09/835,507 04/16/2001 Scott D. Ritche P5680 5397 TITLE OF INVENTION: SOFTWARE DELIVERY METHOD WITH ENHANCED BATCH REDISTRIBUTION FOR USE IN A DISTRIBUTED COMF NETWORK APPLN, TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1370 \$300 \$1670 01/06/2005 EXAMINER ART UNIT CLASS-SUBCLASS FLEMING, FRITZ M 2182 709-221000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563). CREATED COMPANY OF						2		(Signature	
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nonprovisional NO \$1370 \$300 \$1670 01/06/2005 EXAMINER ART UNIT CLASS-SUBCLASS FLEMING, FRITZ M 2182 709-221000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/1/22) attached. Or provide a single firm (having as a member a registered address for Manual and the names of up to 3 registered patent attorneys or agents (1) the names of up to 3 registered patent attorneys or agents (1) the names of up to 3 registered patent attorneys or agents (1) the names of up to 3 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agents (1) the name is sisted, no name will be printed. A SSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Gover 4a. The following fee(s) are enclosed: Date	TITLE OF INVENTION:	SOFTWARE DELIVERY	METHOD WITE	H ENHANC	ED BA	ICH REDISTRIBU	TION FOR USE IN A DIS	STRIBUTED COMPUTE	
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CFK 1363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. I "Fee Address" indication (or "Fee Address" Indication form PTO/SB/17, Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been firecordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Gover 4a. The following fee(s) are enclosed: Publication Fee (No small entity discount permitted) A check in the amount of the fee(s) is enclosed. Payment of Fee(s): A check in the amount of the fee(s) is attached. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Cenclose an extra copy of this form). 5. Change in Entity Status (from status indicated above)									
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4a. The following fee(s) are enclosed: A check in the amount of the fee(s) is enclosed. Publication Fee (No small entity discount permitted) A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpaym Deposit Account Number (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other interest as shown by the records of the United States Patent and Trademark Office. Authorized Signature	PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will app Γa substitute	ear on the	ne patent. If an assig g an assignment.		locument has been filed fo	
□ Issue Fee □ Publication Fee (No small entity discount permitted) □ Advance Order - # of Copies □ The Director is hereby authorized by charge the required fee(s), or credit any overpaym Deposit Account Number □ (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) □ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is required to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above NOTE: The Issue Fee and Publication Fee (if not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other pinterest as shown by the records of the United States Patent and Trademark Office. Authorized Signature □ Date □ Registration No. □ Registration N						☐ Individual ☐ (Corporation or other private gr	oup entity Governmen	
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5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other pinterest as shown by the records of the United States Patent and Trademark Office. Authorized Signature Date Registration No Registration No Registration No Page Status (States Patent and Trademark Office).	Advance Order - # of	f Copies		The Direction Deposit Acc	ector is h	ereby authorized by	charge the required fee(s), or (enclose an extra of	credit any overpayment, topy of this form).	
Authorized Signature Date Typed or printed name Registration No	_ ~ .	`	,						
Typed or printed name Registration No	The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) voords of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if ar I from anyone Office.	ny) or to e other th	re-apply any previou an the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party	
	Authorized Signature				_	Date			
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to pan application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparis submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to cothis form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.	Alexandra, virginia 22313	1430.							



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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

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32658	7590 10/06/2004		EXAM	INER
HOGAN & HAI		FLEMING	, FRITZ M	
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DENVER, CO 80			2182	.*
			DATE MAILED: 10/06/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 730 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 730 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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32658	7590 10/06/2004		EXAM	INER
HOGAN & HA			, FLEMING,	FRITZ M
1200 SEVENTE	ENTER, SUITE 1500 EEN ST.		ART UNIT	PAPER NUMBER
DENVER, CO 8	30202		2182	
			DATE MAILED: 10/06/2004	1

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))......\$685.00 By other than a small entity......\$1.370.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a)).....\$245.00

By other than a small entity.....\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.